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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	O3964C-47443
First Inventor	Alexander TUKACHINSKY
Title	Multilayer Structure with Intercrosslinked Polymer Layers
Express Mail Label No.	EU113400999US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets         ]
5. Oath or Declaration [Total Sheets         ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Deposit Account Debit Authorization.....  
Certificate of Express Mail.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/873,612.....

Prior application information:

Examiner R. E. ZachariaArt Unit: 1773

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 26115 ☐ Correspondence address below

Name

Address

City

Country

Tel

Name (Print/Type) Jeffrey C. Lew

Signature



26115

PATENT, TRADEMARK OFFICE

Zip Code

Fax

Attorney No. (Attorney/Agent)

35935

Date

2003-09-16

This collection of information is required by 37 CFR 1.53(b). The information is required to process an application. Confidentiality is governed by 35 U.S.C. 122 including gathering, preparing, and submitting the completed application form to the amount of time you require to complete this form and/or suggestions for re and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents

If you need assistance in completing the form, call...

to obtain or retain a benefit by the public which is to file (and by the FR 1.14. This collection is estimated to take 12 minutes to complete, O. Time will vary depending upon the individual. Any comments

EU113401124US

PTO/SB/17 (10-01)  
 Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Alexander Tukachinsky
Examiner Name	
Group Art Unit	
Attorney Docket No.	O3964C-47443

TOTAL AMOUNT OF PAYMENT (\$ 750.00

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 121211  
 Deposit Account Name: Jeffrey C. Lew

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	750.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 750.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	x 0.00	0.00
2	-3** = 0	x 0.00	0.00
Multiple Dependent			0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

## SUBMITTED BY

Name (Print/Type) Jeffrey C. Lew

Registration No. 35935  
 (Attorney/Agent)

## Complete (if applicable)

Telephone 302 475-7919

Signature

Date 09/16/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Alexander Tukachinsky et al.  
Serial No.: Not yet known  
Filed: September 16, 2003  
For: MULTILAYER STRUCTURE WITH  
INTERCROSSLINKED POLYMER LAYERS

CERTIFICATE OF MAILING BY "EXPRESS MAIL

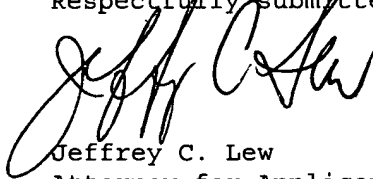
Express Mail Label No. EU113400999US

MS Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

I, the undersigned, hereby certify that this and the attached papers and fees listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 and are addressed to MS PATENT APPLICATION, COMMISSIONER FOR PATENTS PO BOX 1450, ALEXANDRIA VA 22313-1450 on this date: September 16, 2003.

Utility Patent Transmittal - 1 page  
Specification - 30 pages  
Declaration and Power of Attorney - 2 pages  
Information Disclosure Statement - 3 pages  
Copy of information cited in Information Disclosure Statement 11 references  
Application Data Sheet - 4 page  
Fee Transmittal form - 1 page  
Form Authorizing Charge/Credit to Deposit Account - 1 page  
Check 1959 in amount of \$750 in payment of application filing fee.  
This Certificate of Express Mail  
Return receipt post card

Respectfully submitted,



Date: September 16, 2003

2205 Silverside Road  
Wilmington DE 19810

Jeffrey C. Lew  
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EU113400999US

Attorney Docket No. 03964C-47443

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Alexander Tukachinsky et al.

Serial No.: Not yet known

Filed: September 16, 2003

For: MULTILAYER STRUCTURE WITH  
INTERCFROSSLINKED POLYMER LAYERS

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

Commissioner for Patents

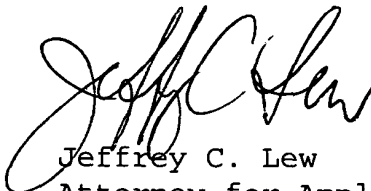
PO Box 1450

Alexandria VA 22313-1450

Dear Sir:

In connection with the fee transmittal(s) submitted herewith for the above-identified patent application, if any variance exists between the amount enclosed and the Patent Office charges for filing the submitted documents, including any fees required under 37 C.F.R. §1.136 for any necessary extension of time to make the filing of the submitted documents timely, the United States Patent and Trademarks Office is hereby authorized to charge or credit the difference to Deposit Account No. 121211 of the undersigned.

Respectfully submitted,



Date: September 16, 2003

Jeffrey C. Lew

Attorney for Applicant

Registration No. 35,935

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